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MIKE GLEASON, Chairman WILLIAM A. MUNDELL JEFF HATCH-MILLER KRISTIN K. MAYES

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IN THE MATTER OF THE JOINT APPLICATION OF THE ARIZONA ELECTRIC POWER COOPERATIVE, INC. AND SOUTHWEST TRANSMISSION COOPERATIVE, INC. FOR PERMISSION TO REFUND CERTAIN AMOUNTS

Staff Report and Recommended Order dated June 20, 2007.

RELATING TO AUGUST BILLINGS

Docket Nos. E-01773A-05-0679 E-04100A-05-0679

**EXCEPTIONS** 

The Arizona Electric Power Cooperative, Inc. ("AEPCO") and Southwest Transmission Cooperative, Inc. ("SWTC") (collectively, "the Cooperatives") submit these exceptions to the

On Sunday, July 17, 2005, a unique set of circumstances combined to prevent Sulphur Springs Valley Electric Cooperative, Inc. ("SSVEC") and Trico Electric Cooperative, Inc. ("Trico") and their members from reducing loads under their load control programs on what turned out to be AEPCO's peak day that month. Under their tariffs, AEPCO and SWTC had no choice but to bill SSVEC and Trico based on that peak. As a result, all retail members of those systems collectively paid a higher wholesale bill than they should have if the cooperatives had known the peak was occurring.

After considering the benefits these load reduction programs provide the entire AEPCO system as well as the "perfect storm" of circumstances which prevented SSVEC and Trico customers from participating that Sunday afternoon, the Cooperatives' Boards voted to seek Commission approval to refund approximately \$291,000 so that those cooperatives' retail

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customers would not be unfairly penalized for circumstances beyond anyone's control. SSVEC and Trico will apply the refund to their power cost adjustors so that all their retail members will receive its benefit.

AEPCO, SWTC and their Boards continue to believe that is the most fair and equitable result. They ask that the Commission authorize, pursuant to A.R.S. § 40-374, those refunds in this unique circumstance.

## **THE FACTS**

Over many years, AEPCO's and SWTC's distribution cooperatives have developed load control programs which allow AEPCO to reduce its peak each month. The programs have three benefits. For the participating member, the programs result in a lower retail bill, although they must adjust their operations and/or incur expense to do so. Second, for all retail customers on the distribution cooperative's system, the programs result in a lower wholesale bill which reduces the bill each retail member must pay—regardless of whether they participate directly in the load control program. Finally, the programs lower costs for every distribution cooperative and retail customer on the AEPCO system by avoiding or delaying the need to build additional generating capacity.

In order to send the signals necessary for the retail members to control load, the Cooperatives estimate what will be, and then closely monitor, the system peak each month. In order to monitor the Mohave Electric Cooperative, Inc. ("MEC") peak, the Cooperatives depend upon real-time load information transmitted by the Western Area Power Administration ("WAPA") which administers the control area for MEC's service territory. The Cooperatives take this information from WAPA on MEC's load, combine it with information on the other

cooperatives to determine when the system peak is likely to happen and then provide load control notices as a possible peak approaches.

Sunday morning, July 17, 2005, the commercial power supplied by the Metropolitan Water District to a WAPA communications facility in northwest Arizona partially failed and ultimately disabled that part of the system which provides information to AEPCO and SWTC on MEC's load. The partial power loss resulted in no power to the site's battery charger, but did not result in a total loss of power which would have started WAPA's back-up generator. The first indication of a problem was when the batteries were no longer able to power the site. WAPA promptly dispatched personnel to the site to manually start the back-up generator, but the facilities are a six-hour drive from Phoenix. As a result, power was not restored to the communications site until early evening.

After all data for the month was in, the Cooperatives determined in early August 2005 that Sunday, July 17, had been the peak day for that month on the AEPCO system—an unusual occurrence on the AEPCO system. The communications failure, however, prevented AEPCO/SWTC from knowing that at the time it was happening. Thus, load control notices were not sent to the member distribution cooperatives nor the retail members involved in the load control programs. As a result, they were not given the opportunity they should have been given to reduce their loads on peak.

As the Staff Report indicates, AEPCO and SWTC billed all cooperatives strictly in accordance with their tariffs. However, considering the benefits which the load control programs provide the entire AEPCO system, combined with the fact that notices were not sent for reasons beyond any member's or the Cooperatives' control, the AEPCO and SWTC Boards unanimously voted to ask Commission approval to bill SSVEC and Trico based upon the peak load of

Saturday, July 16—which turned out to be that month's second highest peak—when the communications system did function, all notices were timely sent and all participating consumers were given an opportunity to and, in fact, did participate in the load control program. They continue to believe that under these unique circumstances that refund is the most fair and equitable result.

#### RESPONSE TO STAFF REPORT

At pages 2-4 of the Staff Report, Staff recommends that the Commission not approve the Joint Application. The Cooperatives offer these responses to the Staff numbered points:

- 1. The Cooperatives agree with Staff that their tariffs do not authorize them to issue these refunds. Tariffs cannot contemplate in advance all possible circumstances which may justify—as these do—a different bill. That is why the Cooperatives billed Trico and SSVEC according to the terms of their tariffs and then applied to the Commission for permission to make the refunds under A.R.S. § 40-374. That statute allows the Commission to authorize a utility to bill a different charge than its tariff requires in appropriate circumstances such as these.
- 2. Staff states that it's willing to discuss changes in tariff wording which might handle these circumstances should they arise in the future. The Cooperatives appreciate and will follow up on that offer. However, they still believe that the one-time adjustment requested here is fair and equitable.
- 3. The Cooperatives disagree with the statement at page 3 of the Staff Report that approval of this Application "would unintentionally create a new customer class...billed...on something other than system coincident peak." All members have been and will continue to be billed based on system coincident peak as required by the tariff. This Application simply seeks

one-time Commission relief as authorized by the statute for this unique set of circumstances so as to reach a fair result.

- 4. Similarly, in item 4, SSVEC and Trico did nothing to increase "operating costs" and those Cooperatives' retail customers did not benefit "from the extra power...." Instead, the Metropolitan Water District power failure at the WAPA communications site caused the situation. Had the Cooperatives' retail customers received the notices they were entitled to on Sunday, July 17, they would have instituted load control and eliminated the unnecessary "extra power" just as they had on Saturday, July 16.
- 5. While Staff is correct that it is impossible to know precisely what would have happened if interruption notices had been sent on Sunday, July 17, the fact that loads were controlled the weekend day before when interruption notices were sent is strong evidence that the result would have been the same.
- 6. Staff is also correct that the failed communications did not cause AEPCO to buy power at higher spot market prices, did not result in penalty billings and SSVEC and Trico were billed correctly in accordance with the tariffs. However, that does not resolve the inequity created by the fact that <u>all</u> SSVEC and Trico customers paid more that month because participating customers were not given the opportunity to control their loads.
- 7. Finally, Staff expresses concern that the WAPA communications system was not improved after the incident. AEPCO and SWTC have had extensive experience with the WAPA communications system over many years and, as stated in the Staff Report, have no reason to believe that this was anything other than a very unusual, isolated and unavoidable circumstance.

### **CONCLUSION**

Several unique events had to conspire to create this situation two summers ago.
Commercial power had to go down; because of the nature of that power failure, the back-up
system designed to keep communications up had to be manually started; AEPCO's system had to
peak on a Sunday afternoon; and the remaining two weeks of July 2005 had to quickly cool so a
subsequent peak did not occur.

The Cooperatives believe this unique set of circumstances is precisely why the Commission is authorized by statute to authorize deviations from tariffs. They would ask that the Commission do so in this case. A suggested form of amendment to the Staff's proposed order is attached as Exhibit A.

RESPECTFULLY SUBMITTED this 7<sup>th</sup> day of September, 2007.

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**Original and 15 copies** filed this 7<sup>th</sup> day of September, 2007, with:

Docket Control Arizona Corporation Commission 1200 West Washington Phoenix, Arizona 85007

1	<b>Copies</b> of the foregoing delivered this 7 <sup>th</sup> day of September, 2007, to:
2	day of September, 2007, to.
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## SUGGESTED AMENDMENT TO STAFF'S PROPOSED ORDER

At page 5, 1. 17, insert a new Finding of Fact 20 as follows:

20. AEPCO and SWTC filed exceptions to the Staff Report addressing each of the issues raised by Staff in Findings 11 through 17. In summary, they pointed out that their Boards of Directors unanimously approved the request to seek Commission approval of the refunds because a series of events beyond any of the Cooperatives' control deprived SSVEC and Trico customers of the ability to control their loads. Therefore, all retail members on those two systems paid higher bills in July 2005 than they should have. Particularly considering the fact that the load control programs provide benefits and cost reductions to retail customers throughout the AEPCO system, AEPCO and SWTC maintain that approval of the approximately \$291,000 in billing credits—which will be applied by SSVEC and Trico to benefit their members through their power cost adjustors—is a fair and equitable result in these unique circumstances. We agree with the Cooperatives that their Application pursuant to A.R.S. § 40-374 to make this one-time billing adjustment should be granted.

At page 5, 1. 27, after "June 20, 2007," insert "and the Cooperatives' exceptions dated September 7, 2005" and delete the word "not".

At page 6, 1. 4, delete the word "not".